

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 696   | 380/255,270.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/25 10:12 |
| S2    | 2102  | 706/14-23,25.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 08:56 |
| S3    | 13832 | 709/220-229.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 08:57 |
| S4    | 1669  | 710/8-10.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 08:57 |
| S5    | 12258 | 713/1-2,100,150,155-159,168-176,<br>183-184,200-202.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 08:57 |
| S6    | 28388 | S1 or S2 or S3 or S4 or S5                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 09:10 |
| S7    | 24093 | S6 and network  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 09:15 |
| S8    | 9926  | S7 and (authenticat\$5 or<br>registrat\$5)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/20 09:16 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S9  | 5903   | S8 and resource                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 09:18 |
| S10 | 2719   | S9 and ((ip or communication or network) adj address) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 09:18 |
| S11 | 2274   | S10 and log\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 09:19 |
| S12 | 902    | S11 and (hack\$5 or DOS or attack\$5)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 09:22 |
| S13 | 884    | S12 and (protect\$4 or secur\$6)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 11:47 |
| S14 | 481    | S13 and count\$4                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 09:26 |
| S15 | 968486 | network   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 11:47 |
| S16 | 24443  | S15 and (firewall or proxy)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 11:47 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S17 | 11095  | S16 and (authentic\$6 or registrat\$6)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 11:48 |
| S18 | 7682   | S17 and resource  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 11:48 |
| S19 | 379    | S18 and (network near (registration or authentication)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 11:50 |
| S20 | 968486 | network   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:12 |
| S21 | 14617  | S20 and ("dos" or "denial of service")                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:13 |
| S22 | 9050   | S21 and (prevent\$5 or protect\$5)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:14 |
| S23 | 8440   | S22 and (number or count)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:14 |
| S24 | 2288   | S23 and (authenticat\$5 or registrat\$5)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:16 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S25 | 1659   | S24 and (bandwidth or resource)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:19 |
| S26 | 1460   | S25 and (log\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:20 |
| S27 | 950    | S26 and (wireless or voice)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 12:22 |
| S28 | 968486 | network   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/20 15:13 |
| S29 | 212    | S28 and (failure adj count)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/03 13:39 |
| S39 | 6      | "11196153".pn. or "07162944".pn.<br>or "11008702".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/27 16:15 |
| S40 | 114918 | (authenticat\$4 or registrat\$4) and<br>(communication or network)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 09:17 |
| S42 | 10909  | S40 and (fail\$5 or wrong or<br>incorrect or denied or deny or<br>unsuccessful) and count | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 09:20 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S43 | 9227   | S42 and (network or server or lan or intranet)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 09:22 |
| S44 | 861    | S43 and (address or communication or addresses) near request\$2                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 09:23 |
| S46 | 843    | S44 and (password or id or identification or token or authenticat\$4)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 09:30 |
| S47 | 391    | S46 and (address\$3 or right\$3) near request                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 09:32 |
| S48 | 114918 | (authenticat\$4 or registrat\$4) and (communication or network)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 12:05 |
| S49 | 10909  | S48 and (fail\$5 or wrong or incorrect or denied or deny or unsuccessful) and count | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 12:08 |
| S50 | 9227   | S49 and (network or server or lan or intranet)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 12:05 |
| S51 | 861    | S50 and (address or communication or addresses) near request\$2                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 12:05 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S52 | 843  | S51 and (password or id or identification or token or authenticat\$4)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 12:21 |
| S53 | 11   | S52 and (fail\$5 or wrong or incorrect or denied or deny or unsuccessful) adj (count\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 12:08 |
| S54 | 843  | S52 and (count or counter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:10 |
| S55 | 3980 | (fail or failure or deny or denied or incorrect or wrong) adj (count or number)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:12 |
| S56 | 2032 | S55 and (authenticate or authentication or id or identity or identify)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:22 |
| S57 | 1476 | S56 and (registration or register or request)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:14 |
| S58 | 183  | S57 and (increment or decrement) near (count or value or counter)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:16 |
| S59 | 1084 | S57 and (network or lan or intranet or wan or wireless)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:16 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S60 | 135  | S59 and S58  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:16 |
| S61 | 2024 | S55 and (authenticate or authentication or id or identity or identify) and (failure or fail or wrong or incorrect) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:22 |
| S62 | 1320 | S61 and (network or web or email or e-mail or lan or wan or intranet)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:23 |
| S63 | 333  | S62 and (max or maximum or threshold or highest) adj (count or counter or number)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/28 13:24 |
| S64 | 567  | ((communication or network or ip) adj address) adj request   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 07:46 |
| S65 | 329  | S64 and (register or registration or authenticate or authentication)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 07:58 |
| S66 | 3404 | (failure or wrong or incorrect) adj (number or count)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 07:58 |
| S67 | 824  | S66 and (decrement or decrease)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 07:59 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S68 | 575   | S67 and (registration or register or network or sign-on or (sign adj on))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 07:59 |
| S69 | 550   | S68 and (increment or increase or add or plus)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:00 |
| S70 | 172   | S69 and ((count or number or counter) near (increase or decrease or decrement or add or plus))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:29 |
| S71 | 5     | S69 and ((failure or fail or failed or wrong or incorrect) near (count or number or counter) near (decrease or decrement)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:29 |
| S72 | 42847 | (communication or ip or network) adj address   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:41 |
| S73 | 10773 | S72 and (allocation or assignment)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:41 |
| S74 | 5023  | S73 and (authentication or verify or authenticate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:48 |
| S75 | 3366  | S74 and (fail or failure or wrong)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:42 |



## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S76 | 45   | S75 and ((fail or failure or wrong) adj (count or counter or number))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:52 |
| S77 | 1666 | S72 and (address adj (allocate or allocation or assignment))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:52 |
| S78 | 1123 | S77 and (authentication or verify or authenticate or register or registration) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:54 |
| S79 | 5    | S78 and ((fail or failure or wrong) adj (count or counter or number))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:53 |
| S80 | 1108 | S78 and (lan or network or intranet or wireless)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:58 |
| S81 | 187  | S80 and ((address adj request) or ("request for" near address))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 08:59 |
| S82 | 488  | (wireless and voice) adj (network or lan)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 10:27 |
| S83 | 264  | S82 and (registration or authentication or athenticate)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 10:28 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S84 | 203   | S83 and mobile   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 10:34 |
| S86 | 1331  | (fail or failure) adj (alert or notify or notification)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 10:34 |
| S87 | 324   | S86 and (registration or authenticate or authentication)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/30 10:36 |
| S88 | 3957  | (fail or incorrect or wrong or failure) adj (count or number)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/03 13:39 |
| S89 | 466   | S88 and (decrease or decrement or decrementing or reset) near (count or counter or number)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/03 13:40 |
| S90 | 462   | S89 and (time or period)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/03 13:47 |
| S91 | 9     | S90 and (authenticate or authentication or registration) adj (fail or failure or incorrect or wrong) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/03 13:48 |
| S92 | 16679 | 380/247,255.ccls. or 726/16-18,22, 27-29.ccls. or 709/223-225.ccls. or 713/150,153,182-186.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:11 |

## EAST Search History

|      |       |   |   |    |    |                  |
|------|-------|---|---|----|----|------------------|
| S93  | 7863  | S92 and @ad<"20010612"                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:12 |
| S94  | 13827 | (authenticat\$3 with (mobile or wireless or laptop or pda)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:11 |
| S95  | 405   | S94 and ((mobile adj ip) with (authenticat\$3 or security)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:32 |
| S96  | 110   | S95 and @ad<"20010612"                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:24 |
| S97  | 1     | S96 and (failure with count\$2)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:20 |
| S98  | 66    | S94 and (failure with count\$2)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:24 |
| S99  | 4     | S98 and S93   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:23 |
| S100 | 82704 | (request\$3 with (dhcp or address))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:23 |

## EAST Search History

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S10<br>1 | 2300 | S100 and S94   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:23 |
| S10<br>2 | 60   | S101 and S93   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:23 |
| S10<br>3 | 0    | S102 and (failure with count\$2)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 14:07 |
| S10<br>4 | 24   | S101 and (failure with count\$2)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:24 |
| S10<br>5 | 2    | S104 and @ad<"20010612"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:32 |
| S10<br>6 | 496  | ((mobile adj ip) with (authenticat\$3<br>or security)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:32 |
| S10<br>7 | 143  | S106 and @ad<"20010612"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 14:08 |
| S10<br>8 | 4    | S107 and (fail\$3 with count\$2)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:41 |

## EAST Search History

|      |       |   |   |    |    |                  |
|------|-------|---|---|----|----|------------------|
| S109 | 100   | S107 and (request\$3 with address)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:44 |
| S110 | 70    | S109 and (registration or registering)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 13:44 |
| S111 | 52    | authentication with (failure with count\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 14:07 |
| S112 | 10    | S111 and @ad<"20010612"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/21 14:08 |
| S113 | 6     | ("6452925" or "6891819").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/22 15:15 |
| S114 | 12012 | (380/247,249.ccls. or 713/150,155, 168,182,183.ccls. or 726/2-6,16-17.ccls. or 709/223-229.ccls.) and @ad<"20010612"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:35 |
| S115 | 4209  | (eid or sid or mac or ((equipment or station or phone or mobile) with (identifier or id or identification))) with address with request\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:44 |
| S116 | 1274  | S115 and @ad<"20010612"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:45 |

## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S11<br>7 | 313 | S116 and ((fail\$3 or error or incorrect\$3) with (count\$3 or number))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:54 |
| S11<br>8 | 114 | S117 and ((prevent\$3 or block\$3) with (request\$3))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:37 |
| S11<br>9 | 13  | S118 and S114   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:37 |
| S12<br>0 | 99  | (eid or sid or mac or esn) and S118   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:45 |
| S12<br>1 | 51  | S120 and (request\$3 with (network or ip) with address)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:45 |
| S12<br>2 | 51  | S121 and @ad<"20010612"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:54 |
| S12<br>3 | 13  | S122 and (voice with network)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:45 |
| S12<br>4 | 548 | (eid or sid or mac) with ((fail\$3 or error or incorrect\$3) with (count\$3 or number)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/24 17:54 |

## EAST Search History

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S12<br>5 | 196   | S124 and @ad<"20010612"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:18 |
| S12<br>6 | 295   | (authenticat\$3 or verification) with<br>(fail\$3) with (count\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:32 |
| S12<br>7 | 12012 | (380/247,249.ccls. or 713/150,155,<br>168,182,183.ccls. or 726/2-6,16-17.<br>ccls. or 709/223-229.ccls.) and<br>@ad<"20010612" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:13 |
| S12<br>8 | 10    | S126 and S127  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:13 |
| S12<br>9 | 104   | S126 and @ad<"20010612"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:33 |
| S13<br>0 | 1751  | (reset\$4) with (fail\$3) with<br>(count\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:33 |
| S13<br>1 | 1107  | S130 and @ad<"20010612"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:33 |
| S13<br>2 | 22    | S127 and S131  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:44 |

## EAST Search History

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S13<br>3 | 493  | (phone with request\$3 with address) and @ad<"20010612"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:44 |
| S13<br>4 | 212  | S133 and (cell\$4 or mobile) with (\$4phone)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:47 |
| S13<br>5 | 88   | S134 and (request\$3 with (network or ip) with address)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/25 10:47 |
| S13<br>6 | 22   | (equipment with (verification or authentication) with failure) and @ad<"20010612"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/26 11:22 |
| S13<br>7 | 2    | S136 and (fail\$3 with count\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/26 11:26 |
| S13<br>8 | 35   | (equipment or device or laptop or phone) with (id or identifier or esn or mac or eid) with (fail\$3 with count\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/26 11:25 |
| S13<br>9 | 11   | S138 and @ad<"20010612"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/26 11:26 |
| S14<br>0 | 1869 | (equipment or device or laptop or phone) with (id or identifier or esn or mac or eid) with (counter)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/26 11:25 |



## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S14<br>1 | 400 | S140 and @ad<"20010612"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/26 11:26 |
| S14<br>2 | 31  | S141 and ((fail\$3 or authentication<br>or verification) with count\$3)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/26 11:32 |
| S14<br>3 | 91  | (prohibit\$3 with (device or machine<br>or phone)) and (fail\$3 with<br>count\$3) and @ad<"20010612" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/26 11:33 |